

Erratum: “The Dissociation Enthalpies of Terminal (N-O) Bonds in Organic Compounds” [J. Phys. Chem. Ref. Data 34, 553 (2005)]

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In the first column of Table 9 the seventh and eighth molecular structures should be reversed. The molecular structure of the seventh compound should be that of 2-ethoxycarbonyl-3-methylquinoxaline-1,4-dioxide, and the molecular structure of the eighth compound should be that of 2-methyl-3-(phenylmethyl)quinoxaline-1,4-dioxide.

Also, in Table 9 the enthalpy of formation of gaseous 2-methyl-3-(phenylmethyl)quinoxaline is incorrect. The numerical value should be positive rather than negative, i.e., $\Delta_f H_m^\circ(\text{g}) = 289.4[\pm 5.0] \text{ kJ} \cdot \text{mol}^{-1}$.

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